

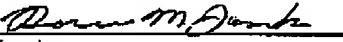


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Renee M. Franks Typed/Printed Name  Signature March 15, 2006 Date	
APPLICATION NO.	09/652,730
FILING DATE	08/31/2000
FIRST NAMED INVENTOR	William B. Boyle, et al.
ART UNIT	2616
CONFIRMATION NO.	3613
EXAMINER	Christopher O. Onuaku
ATTORNEY DOCKET NO.	K35A0665
TITLE	ELECTRONIC PROGRAM GUIDE SUBSYSTEM FOR RECEIVING AND PROCESSING ELECTRONIC PROGRAM GUIDE INFORMATION FROM A SET-TOP BOX

**ATTACHED WITH THIS SUBMISSION:**

1. Transmittal Form (1 page)
2. Fee Transmittal Form (1 page)
3. Information Disclosure Statement / Form PTO/SB/08 (2 pages), including 5 references (69 pages)

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PTO/SB/08A (08-03)

Approved for use through 07/31/2005. OMB 0551-0031

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Substitute for form 1449/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	09/652,730
				Filing Date	08/31/2000
				First Named Inventor	William B. Boyle, et al.
				Art Unit	2616
				Examiner Name	Christopher O. Onuaku
Sheet	1	of	2	Attorney Docket Number	K35A0665

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO				<i>Complete if Known</i>	
				<b>Application Number</b>	09/652,730
				<b>Filing Date</b>	08/31/2000
				<b>First Named Inventor</b>	William B. Boyle, et al.
				<b>Art Unit</b>	2616
				<b>Examiner Name</b>	Christopher D. Onuaku
Sheet	2	of	2	Attorney Docket Number	K35A0665

<b>NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
	7	TiVo User Guides, Personal Video Recorder, "Introduction", <a href="http://www.tivo.com">http://www.tivo.com</a> , pp. 1 - 4.				
	8	TiVo User Guides, Personal Video Recorder, "The Basics in 5 Short Tours", <a href="http://www.tivo.com">http://www.tivo.com</a> , pp. 5 - 16.				
	9	TiVo User Guides, Personal Video Recorder, "Connecting the PTV Recorder", <a href="http://www.tivo.com">http://www.tivo.com</a> , pp. 5 - 31.				
	10	TiVo User Guides, DIRECTV Receiver with Tivo, "The Basics in 5 Short Tours", <a href="http://www.tivo.com">http://www.tivo.com</a> , pp. 13 - 28.				
	11	TiVo User Guides, DIRECTV Receiver with Tivo, "Live TV", <a href="http://www.tivo.com">http://www.tivo.com</a> , pp. 29 - 38.				

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/17 (01-06)

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2006

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)180

## Complete If Known

Application Number	09/652,730
Filing Date	08/31/2000
First Named Inventor	William B. Boyle, et al.
Examiner Name	Christopher O. Onuaku
Art Unit	2616
Attorney Docket No.	K35A0665

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## FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Rcissuc	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee Paid (\$)
- 20 or HP =	x 50	=		50	25
HP = highest number of total claims paid for, if greater than 20.				200	100

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x 200	=			

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Submission of Information Disclosure Statement (FC 1806)

Fee Paid (\$)

180

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 57,862	Telephone (949) 672-9474
Name (Print/Type)	Jason T. Evans, Esq.		Date March 15, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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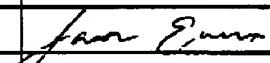
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Total Number of Pages in This Submission

Application Number	09/652,730
Filing Date	08/31/2000
First Named Inventor	William B. Boyle, et al.
Art Unit	2616
Examiner Name	Christopher O. Onuaku
Attorney Docket Number	K35A0665

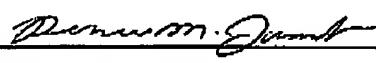
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>Copies of 5 references (69 pages)</b>
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Western Digital		
Signature			
Printed name	Jason T. Evans, Esq.		
Date	March 15, 2006	Reg. No.	57,862

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Signature			
Typed or printed name	Renee M. Franks	Date	March 15, 2006

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